

Fig. 1

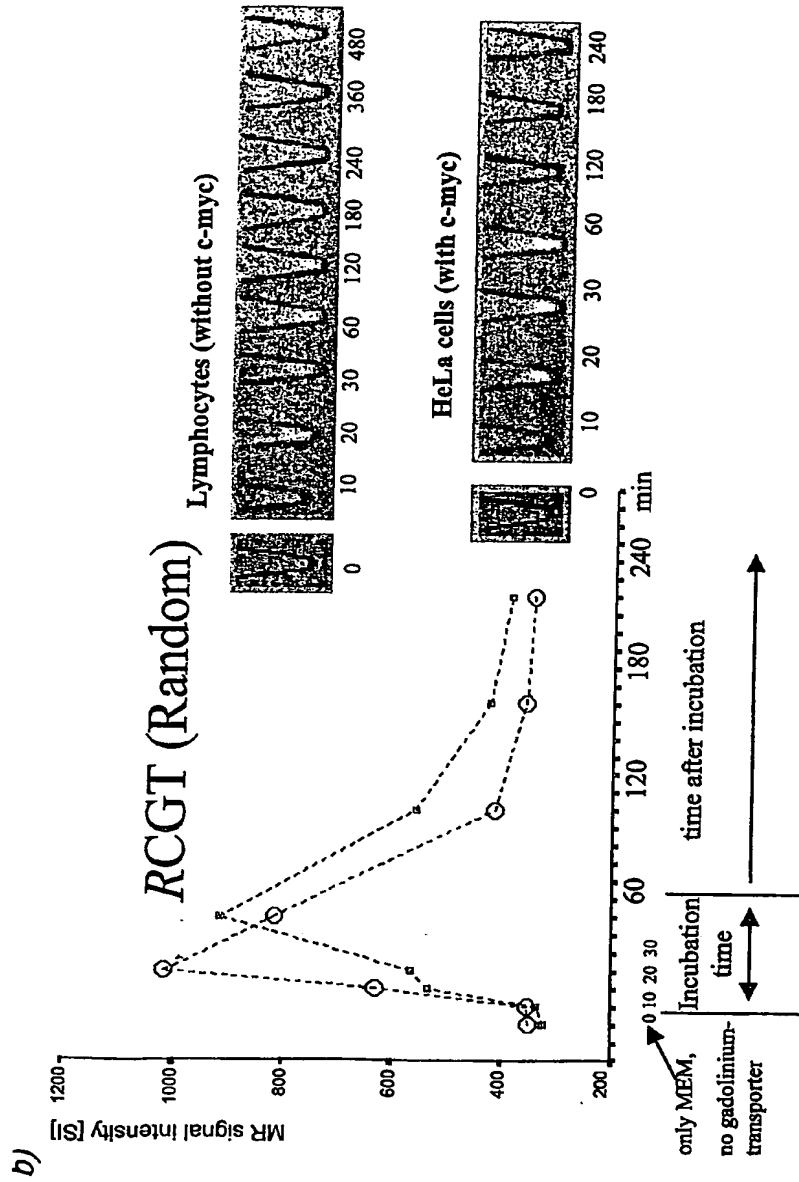


Fig. 1 (Forts.)

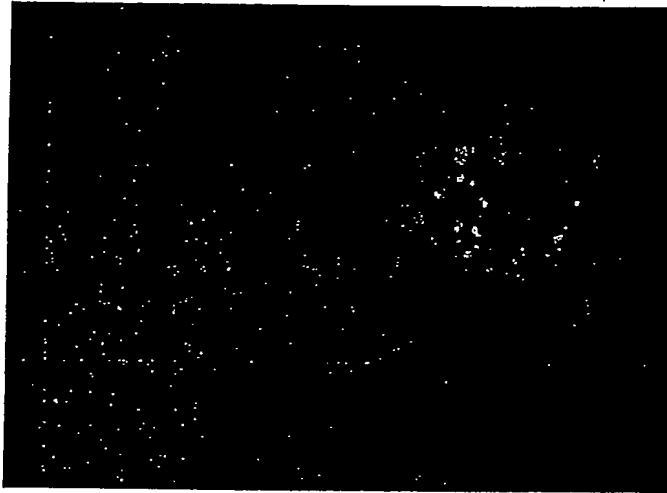


Fig. 2. Confocal laser scanning microscopy (CLSM) of human HeLa cervix carcinoma cells. Cytoplasm directed ACGT {Gd<sup>3+</sup>-DTPH-Lys-Lys-[AS]-Cys-constructs (100 pM, FITC labeled)} (#153c, Table 1). After 1 h incubation, fluorescence signals were only detected within the cytoplasm, whereas the nuclei remained unstained.



*a.)*

*b.)*

*c.)*

Fig. 3

**Fig 4. C-myc<sub>hum</sub> DNA<sub>Exon II</sub> and the complete c-myc mRNA. Exact location at which the ACGT is targeted (green). Exon I untranslated (blue hatched, Exon II translated (red), Exon III partially translated (red and blue hatched)**